

POWER OF ATTORNEY

Sun Microsystems, Inc., assignee of the application for United States Letters Patent for an invention entitled:

"HEATSINK WITH ACTIVE LIQUID BASE"

invented by:

Vadim Gektin, Shlomo Novotny and Marlin R. Vogle

☒ executed on even date herewith, or

☐ having Serial No. filed

does hereby appoint Kenneth D'Alessandro, Registration No. 29,144; Timothy A. Brisson, Registration No. 44,046; Robert C. Hall, Registration No. 39,209; Jonathan T. Velasco, Registration No. 42,200; Victor Gallo, Registration No. 41,768; Kathleen S. Hall, Registration No. 44,143, Russ F. Marsden, Registration No. 43,775, Kelly McCrystle, Registration No. 46,257; Kenneth Olsen, Registration No. 26,493; Timothy J. Crean, Registration No. 37,116; Robert S. Hauser, Registration No. 37,847; Joseph T. FitzGerald, Registration No. 33,881, Alexander E. Silverman, Registration No. 37,940; Christine S. Lam, Registration No. 37,489; Anirma Rakshpal Gupta, Registration No. 38,275; Sean P. Lewis, Registration No. 42,798; Michael J. Schallop, Registration No. 44,319; Bernice B. Chen, Registration No. 42,403; Kenta Suzue, Registration No. 45,145; Noreen A. Krall, Registration No. 39,734, Richard J. Lutton Jr., Registration No. 39,756, Monica D. Lee, Registration No. 40,696, Marc D. Foodman, Registration No. 34,110 and Naren Chaganti, Registration No. 44,602 as attorneys of record with full power of substitution and revocation, to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith, and certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment, a copy of which is attached, from the inventor(s) of the patent application identified above.

Please send all correspondence and direct all telephone calls to:

Kelly McCrystle
Sierra Patent Group, Ltd.
P.O. Box 6149
Stateline, NV 89449
Telephone (775) 586-9500

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

I, the undersigned, declare that I am the assignee of the above identified application, or, if the assignee is a corporation, partnership, or other association, I am authorized to make this appointment on behalf of the assignee and I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be

Post Office Address 901 San Antonio Road, MS PAL01-521, Palo Alto, California 94303

Signature

Date _____

Kenneth Olsen

VicePresident, Intellectual Property

Print Name

Title

1. **Introduction**
 2. **Background**
 3. **Methodology**
 4. **Results**
 5. **Discussion**
 6. **Conclusion**
 7. **References**
 8. **Appendix**
 9. **Index**
 10. **Table of Contents**
 11. **Abstract**
 12. **Summary**
 13. **Key Words**
 14. **Keywords**
 15. **Subject Headings**
 16. **Classification**
 17. **Indexing**
 18. **Keywords**
 19. **Subject Headings**
 20. **Classification**
 21. **Indexing**
 22. **Keywords**
 23. **Subject Headings**
 24. **Classification**
 25. **Indexing**
 26. **Keywords**
 27. **Subject Headings**
 28. **Classification**
 29. **Indexing**
 30. **Keywords**
 31. **Subject Headings**
 32. **Classification**
 33. **Indexing**
 34. **Keywords**
 35. **Subject Headings**
 36. **Classification**
 37. **Indexing**
 38. **Keywords**
 39. **Subject Headings**
 40. **Classification**
 41. **Indexing**
 42. **Keywords**
 43. **Subject Headings**
 44. **Classification**
 45. **Indexing**
 46. **Keywords**
 47. **Subject Headings**
 48. **Classification**
 49. **Indexing**
 50. **Keywords**
 51. **Subject Headings**
 52. **Classification**
 53. **Indexing**
 54. **Keywords**
 55. **Subject Headings**
 56. **Classification**
 57. **Indexing**
 58. **Keywords**
 59. **Subject Headings**
 60. **Classification**
 61. **Indexing**
 62. **Keywords**
 63. **Subject Headings**
 64. **Classification**
 65. **Indexing**
 66. **Keywords**
 67. **Subject Headings**
 68. **Classification**
 69. **Indexing**
 70. **Keywords**
 71. **Subject Headings**
 72. **Classification**
 73. **Indexing**
 74. **Keywords**
 75. **Subject Headings**
 76. **Classification**
 77. **Indexing**
 78. **Keywords**
 79. **Subject Headings**
 80. **Classification**
 81. **Indexing**
 82. **Keywords**
 83. **Subject Headings**
 84. **Classification**
 85. **Indexing**
 86. **Keywords**
 87. **Subject Headings**
 88. **Classification**
 89. **Indexing**
 90. **Keywords**
 91. **Subject Headings**
 92. **Classification**
 93. **Indexing**
 94. **Keywords**
 95. **Subject Headings**
 96. **Classification**
 97. **Indexing**
 98. **Keywords**
 99. **Subject Headings**
 100. **Classification**
 101. **Indexing**
 102. **Keywords**
 103. **Subject Headings**
 104. **Classification**
 105. **Indexing**
 106. **Keywords**
 107. **Subject Headings**
 108. **Classification**
 109. **Indexing**
 110. **Keywords**
 111. **Subject Headings**
 112. **Classification**
 113. **Indexing**
 114. **Keywords**
 115. **Subject Headings**
 116. **Classification**
 117. **Indexing**
 118. **Keywords**
 119. **Subject Headings**
 120. **Classification**
 121. **Indexing**
 122. **Keywords**
 123. **Subject Headings**
 124. **Classification**
 125. **Indexing**
 126. **Keywords**
 127. **Subject Headings**
 128. **Classification**
 129. **Indexing**
 130. **Keywords**
 131. **Subject Headings**
 132. **Classification**
 133. **Indexing**
 134. **Keywords**
 135. **Subject Headings**
 136. **Classification**
 137. **Indexing**
 138. **Keywords**
 139. **Subject Headings**
 140. **Classification**
 141. **Indexing**
 142. **Keywords**
 143. **Subject Headings**
 144. **Classification**
 145. **Indexing**
 146. **Keywords**
 147. **Subject Headings**
 148. **Classification**
 149. **Indexing**
 150. **Keywords**
 151. **Subject Headings**
 152. **Classification**
 153. **Indexing**
 154. **Keywords**
 155. **Subject Headings**
 156. **Classification**
 157. **Indexing**
 158. **Keywords**
 159. **Subject Headings**
 160. **Classification**
 161. **Indexing**
 162. **Keywords**
 163. **Subject Headings**
 164. **Classification**
 165. **Indexing**
 166. **Keywords**
 167. **Subject Headings**
 168. **Classification**
 169. **Indexing**
 170. **Keywords**
 171. **Subject Headings**
 172. **Classification**
 173. **Indexing**
 174. **Keywords**
 175. **Subject Headings**
 176. **Classification**
 177. **Indexing**
 178. **Keywords**
 179. **Subject Headings**
 180. **Classification**
 181. **Indexing**
 182. **Keywords**
 183. **Subject Headings**
 184. **Classification**
 185. **Indexing**
 186. **Keywords**
 187. **Subject Headings**
 188. **Classification**
 189. **Indexing**
 190. **Keywords**
 191. **Subject Headings**
 192. **Classification**
 193. **Indexing**
 194. **Keywords**
 195. **Subject Headings**
 196. **Classification**
 197. **Indexing**
 198. **Keywords**
 199. **Subject Headings**
 200. **Classification**
 201. **Indexing**
 202. **Keywords**
 203. **Subject Headings**
 204. **Classification**
 205. **Indexing**
 206. **Keywords**
 207. **Subject Headings**
 208. **Classification**
 209. **Indexing**
 210. **Keywords**
 211. **Subject Headings**
 212. **Classification**
 213. **Indexing**
 214. **Keywords**
 215. **Subject Headings**
 216. **Classification**
 217. **Indexing**
 218. **Keywords**
 219. **Subject Headings**
 220. **Classification**
 221. **Indexing**
 222. **Keywords**
 223. **Subject Headings**
 224. **Classification**
 225. **Indexing**
 226. **Keywords**
 227. **Subject Headings**
 228. **Classification**
 229. **Indexing**
 230. **Keywords**
 231. **Subject Headings**
 232. **Classification**
 233. **Indexing**
 234. **Keywords**
 235. **Subject Headings**
 236. **Classification**
 237. **Indexing**
 238. **Keywords**
 239. **Subject Headings**
 240. **Classification**
 241. **Indexing**
 242. **Keywords**
 243. **Subject Headings**
 244. **Classification**
 245. **Indexing**
 246. **Keywords**
 247. **Subject Headings**
 248. **Classification**
 249. **Indexing**
 250. **Keywords**
 251. **Subject Headings**

Doc No.: SUN-P5363

DECLARATION

As a below-named inventor, I hereby declare that:

My correct residence, post office address and citizenship are stated below next to my name.

I believe myself to be the original, first and sole inventor (if only one name is listed below) or an original and first joint inventor (if more than one name is listed below) of the subject matter which is disclosed and claimed and for which a patent is sought on the invention entitled:

"HEATSINK WITH ACTIVE LIQUID BASE"

The specification of this subject matter:

- ☒ is attached hereto.
- ☐ was filed on:
- ☐ was assigned serial No.
- ☐ which was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified patent application, including the claims, as amended by any amendment(s) referred to above. I believe the subject matter claimed in the above-identified application to be new and to be unobvious to persons of ordinary skill in the art in view of the prior art of which I am aware. I further hereby state that the specification of the above identified patent application adequately describes how to make and use the claimed invention, and further that it sets forth the best mode for practicing the invention known to me as of the date that the application was filed. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. §1.56(a).

I hereby claim foreign priority benefits under 35 U.S.C. §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Application No.	Country	Filing Date	Priority Claimed
-----------------	---------	-------------	------------------

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in these prior United States application(s) in the manner provided by 35 U.S.C. §112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. §1.56(a) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

Application No.	Filing Date	Status (Issued, Pending, Abandoned)
-----------------	-------------	-------------------------------------

No.: SUN-P5363

FULL NAME OF INVENTOR 1	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Vadim		Gektin	
RESIDENCE AND CITY	San Jose	California	United States	
CITIZENSHIP				
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	3314 Provence Court	San Jose	California	95135

FULL NAME OF INVENTOR 2	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Shlomo		Novotny	
RESIDENCE AND CITY	Wayland	Massachusetts	United States	
CITIZENSHIP				
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	9 Longfellow Road	Wayland	Massachusetts	01778

FULL NAME OF INVENTOR 3	FIRST Name	MIDDLE Initial(s)	LAST Name	
	Marlin	R.	Vogel	
RESIDENCE AND CITY	Brentwood	California	United States	
CITIZENSHIP				
POST OFFICE ADDRESS	Number and Street	City	State or Country	Zip Code
	792 Allen Court			94513

I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Vadim Gektin 10/26/00
Signature of Vadim Gektin Date

Shlomo Novotny 10/19/2000
Signature of Shlomo Novotny Date

Marlin R. Vogel 10/26/00
Signature of Marlin R. Vogel Date

Vogel
mar